06-13-05





Docket No.: 60583(50530)

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Suanne Nakajima et al.

Application No.: 10/826,743

Filed: April 16, 2004

For: QUINOXALINYL MACROCYCLIC

HEPATITIS C SERINE PROTEASE

**INHIBITORS** 

Confirmation No.: 1363

Art Unit: N/A

**Examiner: Not Yet Assigned** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each non-US patent reference on the PTO/SB/08 are attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60583(50530). A duplicate copy of this paper is enclosed.

Dated: 10 June 2005

Respectfully submitted,

Jeffrey D. Hsi

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/826,743-Conf. #1363			
Filing Date	April 16, 2004			
First Named Inventor	Suanne Nakajima			
Art Unit	N/A			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	60583(50530)			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		6,608,027	8-19-2003	Tsantrizos et al.		
		US 2002/0037998 A1	3-28-02	Llinas-Brunet et al.		
		6,329,379	12-2001	Llinas-Brunet et al.		

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	<b>76</b> .
Initials* N	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYYY Applicant of Cited Document		or Relevant Figures Appear	וידן
	ВА	WO-00/09543	02-24-2000	Boehringer Ingelheim		
				(Canada) Ltd.		
	BB	WO-00/59929	10-12-2000	Boehringer Ingelheim		
				(Canada) Ltd.		
	ВС	WO-2003/053349-A3	07-03-2003	Bristol-Myers Squibb		
				Company		
	BD	WO-2004/072243-A2	08-26-2004	Enanta Pharmaceuticals, Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	.     magazina journal carial composition catalog atc.) data paga(e) volume iccua numbar(e) r				
	CA	M. Llinàs-Brunet, et al., "Peptide-Based Inhibitors of the Hepatitis C Virus Serine Protease," Bioorganic & Medicinal Chemistry Letters 8, (1998), pp. 1713-1718.			
	СВ	A. Spatola, "Peptide Backbone Modifications: A Structure-Activity Analysis of Peptides Containing Amide Bond Surrogates, Conformational Constraints, and Rela," Department of Chemistry, University of Louisville, Louisville Kentucky, pp. 267-357, XP 002032461.			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner		Date	
Signature	10.00	 Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



oplication No. (if known): 10/826,743

Attorney Docket No.: 60583(50530)

## Certificate of Express Mailing Under 37 CFR 1.10

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IDS (Citation) by Applicant (9 References) (1 page) Information Disclosure Statement (2 pages)